MISSION

Provide automated, on-line, near-real-time capability for planning, coordinating, monitoring and controlling tactical operations.

DESCRIPTION AND SPECIFICATIONS

The Maneuver Control System (MCS) is the Combined Arms Maneuver Commander's system to automate the creation and distribution of the common tactical picture of the battlefield, as well as creation and dissemination of operations plans and orders. The MCS integrates battle information from other Battlefield Functional Area (BFA) Command and Control systems to provide timely, accurate status information, as well as situational awareness for the Army Battle Command System (ABCS). The MCS Block IV software has as its foundation the Defense Information Infrastructure Common Operating Environment (DII COE) software and will be compliant with the Joint Technical Architecture. The MCS software will also evolve to the Army Battle Command System. The MCS will be fielded on common hardware and will implement a client/server architecture.
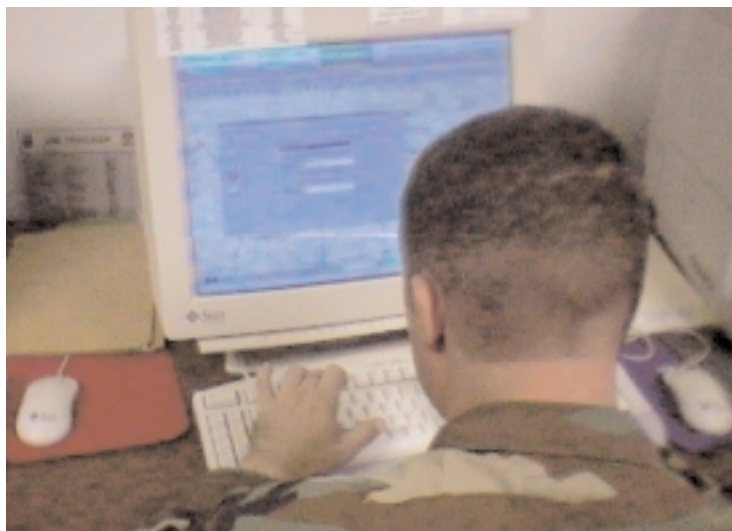
MCS Screen

development and evolution of digitized doctrine.

MCS Block IV software development contract awarded in 4QFY96 to produce the software for the First Digitized Division (FDD) in FY00, and the First Digitized Corps (FDC) in FY04.

Block IV currently focused on producing Version 6.0 to be used in support of the Force XXI Brigade and Below (FBCB2) Limited User Test (LUT) and Version 6.2 for use in the follow-on MCS IOT&E (FY01) and the FBCB2 IOT&E (FY02).

PROJECTED ACTIVITIES

Continue development of MCS Block IV software for the First Digitized Division (FDD) and the First Digitized Corps (FDC).
Continue AWE participation.
Conduct Block IV IOT&E in FY01 with subsequent Milestone III decision in FY02.

PRIME CONTRACTOR(S)

Block IV Software: Lockheed Martin (Tinton Falls, NJ)
High Capacity Computer Unit: General Dynamics (Taunton, MA)

FOREIGN COUNTERPART

The MCS is designed to interoperate with the respective command and control systems of the United Kingdom, Germany, France, Italy and Canada. The implementation is based upon NATO and Australia, Britain, Canada and America (ABCA) agreements and therefore is extensible to other coalition partners.

POINTS OF CONTACT

Project Manager
Army Tactical Command and Control System
ATTN: SFAE-C3S-AT
Bldg 455
Fort Monmouth, NJ 07703-5405
732-532-4041

FOREIGN MILITARY SALES

None.

TRADOC System Manager
ATTN: ATZL-TSM
415 Sherman Avenue, Room 325
Ft. Leavenworth, KS 66027-2300
913-684-4537

PROGRAM STATUS

Initial Operational Test and Evaluation (IOT&E) of MCS Block III Version 12.01 conducted in 3QFY98.
Block III currently being used by the training school for leader